

1 **TITLE IX—FEDERAL AVIATION**
2 **RESEARCH, ENGINEERING, AND**
3 **DEVELOPMENT**

4 **SEC. 901. AUTHORIZATION OF APPROPRIATIONS.**

5 Section 48102(a) is amended—

6 (1) by striking “and” at the end of paragraph

7 (4)(J);

8 (2) by striking the period at the end of para-
9 graph (5) and inserting a semicolon; and

10 (3) by adding at the end the following:

11 “(6) for fiscal year 2000, \$224,000,000,
12 including—

13 “(A) \$17,269,000 for system development
14 and infrastructure projects and activities;

15 “(B) \$33,042,500 for capacity and air
16 traffic management technology projects and ac-
17 tivities;

18 “(C) \$11,265,400 for communications,
19 navigation, and surveillance projects and activi-
20 ties;

21 “(D) \$19,300,000 for weather projects and
22 activities;

23 “(E) \$6,358,200 for airport technology
24 projects and activities;

9-2

1 “(F) \$44,457,000 for aircraft safety tech-
2 nology projects and activities;

3 “(G) \$53,218,000 for system security tech-
4 nology projects and activities;

5 “(H) \$26,207,000 for human factors and
6 aviation medicine projects and activities;

7 “(I) \$3,481,000 for environment and en-
8 ergy projects and activities; and

9 “(J) \$2,171,000 for innovative/cooperative
10 research projects and activities, of which
11 \$750,000 shall be for carrying out subsection
12 (h);

13 “(7) for fiscal year 2001, \$237,000,000; and

14 “(8) for fiscal year 2002, \$249,000,000.”.

15 **SEC. 902. INTEGRATED NATIONAL AVIATION RESEARCH**

16 **PLAN.**

17 (a) IN GENERAL.—Section 44501(c) amended—

18 (1) in paragraph (2)(B)—

19 (A) by striking “and” at the end of clause
20 (iii);

21 (B) by redesignating clause (iv) as clause
22 (v) and inserting after clause (iii) the following:

23 “(iv) identify the individual research and devel-
24 opment projects in each funding category that are
25 described in the annual budget request;”

9–3

1 (C) by striking the period at the end of
2 clause (v) (as so redesignated) and inserting in
3 lieu thereof “; and”; and

4 (D) by adding at the end the following:

5 “(vi) highlight the research and development
6 technology transfer activities that promote tech-
7 nology sharing among government, industry, and
8 academia through the Stevenson-Wydler Technology
9 Innovation Act of 1980.”; and

10 (2) in paragraph (3) by inserting “The report
11 shall be prepared in accordance with requirements of
12 section 1116 of title 31.” after “effect for the prior
13 fiscal year.”.

14 (b) REQUIREMENT.—Not later than October 1, 2000,
15 the Administrator of the National Aeronautics and Space
16 Administration and the Administrator of the Federal
17 Aviation Administration shall jointly prepare and transmit
18 to the Congress an integrated civil aviation research and
19 development plan.

20 (c) CONTENTS.—The plan required by subsection (b)
21 shall include—

22 (1) an identification of the respective research
23 and development requirements, roles, and respon-
24 sibilities of the National Aeronautics and Space Ad-

1 ministration and the Federal Aviation Administra-
2 tion;

3 (2) formal mechanisms for the timely sharing of
4 information between the National Aeronautics and
5 Space Administration and the Federal Aviation Ad-
6 ministration; and

7 (3) procedures for increased communication and
8 coordination between the Federal Aviation Adminis-
9 tration research advisory committee established
10 under section 44508 of title 49, United States Code,
11 and the NASA Aeronautics and Space Transpor-
12 tation Technology Advisory Committee.

13 **SEC. 903. INTERNET AVAILABILITY OF INFORMATION.**

14 The Administrator shall make available through the
15 Internet home page of the Federal Aviation Administra-
16 tion the abstracts relating to all research grants and
17 awards made with funds authorized by the amendments
18 made by this Act. Nothing in this section shall be con-
19 strued to require or permit the release of any information
20 prohibited by law or regulation from being released to the
21 public.

1 **SEC. 904. RESEARCH ON NONSTRUCTURAL AIRCRAFT SYS-**
2 **TEMS.**

3 Section 44504(b)(1) of is amended by inserting “, in-
4 cluding nonstructural aircraft systems,” after “life of air-
5 craft”.

6 **SEC. 905. RESEARCH PROGRAM TO IMPROVE AIRFIELD**
7 **PAVEMENTS.**

8 The Administrator shall consider awards to nonprofit
9 concrete pavement research foundations to improve the de-
10 sign, construction, rehabilitation, and repair of rigid con-
11 crete airfield pavements to aid in the development of safer,
12 more cost-effective, and durable airfield pavements. The
13 Administrator may use a grant or cooperative agreement
14 for this purpose. Nothing in this section shall require the
15 Administrator to prioritize an airfield pavement research
16 program above safety, security, Flight 21, environment,
17 or energy research programs.

18 **SEC. 906. EVALUATION OF RESEARCH FUNDING TECH-**
19 **Niques.**

20 (a) IN GENERAL.—The Secretary, in consultation
21 with the National Academy of Sciences and representa-
22 tives of airports, shall evaluate the applicability of the
23 techniques used to fund and administer research under the
24 National Highway Cooperative Research Program and the
25 National Transit Research Program to the research needs
26 of airports.

9–6

1 (b) REPORT.—The Secretary shall transmit to Con-
2 gress a report on the results of the evaluation conducted
3 under this section.